

Atty. Docket No.: SLD 20158-1

Serial No 409/917, 53

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant: Sullivan et al.
Filing Date: July 27, 2001

Group: 3729'74/

				PATENT DOCUMENTS		. 3723 17	TOOM
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TD	UA	5,482,286	01/96	Molitor et al.	1		
<u> </u>	UB	5,511,791	04/96	Ebisuno et al.			
ľ	ŪC	5,580,057	12/96	Sullivan et al.			
	סט	5,586,950	12/96	Endo			
	UE	5,645,497	07/97	Sullivan et al.			
\bigvee	UF	5,733,207	03/98	Sullivan et al.			
TD	UG	5,759,676	06/98	Cavallaro et al.			
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			FOREIGN	PATENT DOCUMENTS			
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1 Serial/No.:09

Applicant: Sullivan et al.

Filing Date: July 27, 2001 **Group:** 3729

	_		U.S. P	ATENT DOCUMENTS			OM
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
Tb	TA	5,222,739	06/93	Horiuchi et al.			
	TB	5,253,871	10/93	Viollaz			
`)	TC	5,273,286	12/93	Sun			
	TD	5,273,287	12/93	Rees			
	TE	5,298,571	03/94	Statz et al.			
	TF	5,304,608	04/94	Yabuki et al.			
	TG	5,368,304	11/94	Sullivan et al.			·
	TH	5,421,580	06/95	Sugimoto et al.		i	
	TI	5,439,227	08/95	Egashira et al.			
V	TJ	5,452,898	09/95	Yamagishi et al.			
TD	ТK	5,480,155	01/96	Molitor et al.			
			FOREIGN	PATENT DOCUMENTS			
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Examiner:		Julden			Date Con	sidered:	5/21/02



APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Serial_No.:02/3917

Applicant: Sullivan et al.

Filing Date: July 27, 2001 Group:

Group: 3729

			U.S. P	ATENT DOCUMENTS			,
Initial*	•	Document No.	Date	Name	Class	Subcl.	Filing Date
TD	SA	5,068,151	11/91	Nakamura			
	SB	5,072,945	12/91	Oka et al.			
	sc	5,078,402	01/92	Oka			
	SD	5,080,367	01/92	Lynch et al.			
	SE	5,098,105	03/92	Sullivan			
	SF	5,120,791	06/92	Sullivan			
	SG	5,150,906	09/92	Molitor et al.			,
	SH	5,184,828	02/93	Kim et al.			
,	sī	5,187,013	02/93	Sullivan			
\bigvee	SJ	5,194,191	03/93	Nomura et al.	-		
75	sĸ	5,209,485	05/93	Nesbitt et al.		·	
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Serial, No.: 09/917,539

Applicant: Sullivan et al.

Filing Date: July 27, 2001

Group: 3729

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TD	RA	5,020,803	06/91	Gendreau et al.			
	RB	5,024,444	06/91	Yamagishi et al.			
	RC	5,033,750	07/91	Yamagishi et al.			
	RD	5,037,104	08/91	Watanabe et al.			
	RE	5,044,638	09/91	Nesbitt et al.			
	RF	5,046,742	09/91	Mackey			
	RG	5,048,838	09/91	Chikaraishi et al			
	RH	5,060,953	10/91	Bunger et al.			
	RI	5,060,954	10/91	Gobush			
	RJ	5,062,644	11/91	Lee			
Th	RK	5,064,199	11/91	Morell			
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Serial No.:09/917,539 JAN 23 2002

Applicant: Sullivan et al.

Filing Date: July 27, 2001 3700 |Group: 3729

			U.S. I	PATENT DOCUMENTS			∪0M	····
Initial*		Document No.	Date	Name	Clas	s	Subcl.	Filing Date
70	QA	4,982,964	01/91	Morell	1			
	QB	4,986,545	01/91	Sullivan				
	QC	4,991,852	02/91	Pattison				
	QD	4,995,613	02/91	Walker				
	QE	4,998,733	03/91	Lee				
	QF	5,000,459	03/91	Isaac				
	QG	5,002,281	03/91	Nakahara et al.				
	QH	5,009,427	04/91	Stiefel et al.				
	QI	5,016,887	05/91	Jonkouski				
	QJ	5,018,740	05/91	Sullivan				
70	QK	5,018,741	05/91	Stiefel et al.				
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Atty. Docket No.:SLD 20158-1

Serial/No.:09/917,539

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant: Sullivan et al.

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Filing Date: July 27, 2001

Group: 3729/ 6

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			U.S. I	PATENT DOCUMENTS			- 017
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TD	PA	4,943,055	07/90	Corley			
	PB	4,949,976	08/90	Gobush			
	PC	4,960,283	10/90	Gobush			
	PD	4,968,038	11/90	Yamada			
	PE	4,971,330	11/90	Morell			
	PF	4,973,057	11/90	Morell			
	PG	4,974,853	12/90	Morell			
	PH	4,974,854	12/90	Morell			
	PI	4,974,855	12/90	Morell			
V	РJ	4,974,856	12/90	Morell	· \		
7p	PK	4,979,747	12/90	Jonkouski			
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Atty. Docket No.:SLD 20158-1

Serial No.:09/917,539

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant: Sullivan et al.
Filing Date: July 27, 2001

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			Firing D	ate: July 27, 2001	Group	e 1/4 MZ PROD	\
			U.S. I	PATENT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
Tb	OA	4,884,814	12/89	Sullivan		\\	
	ОВ	4,886,275	12/89	Walker			
	oc	4,886,277	12/89	Mackey			
	OD	4,911,451	03/90	Sullivan et al.			
	OE	4,915,389	04/90	Ihara			
	OF	4,915,390	04/90	Gobush et al.			
	OG	4,919,434	04/90	Saito			L
	ОН	4,921,355	05/90	Taylor		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	OI	4,925,193	05/90	Melvin et al.			
V	OJ	4,932,664	06/90	Pocklington et al			
10	ОК	4,936,587	06/90	Lynch et al.			
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Serial No.:09/917,539

Applicant: Sullivan Applicant: Sullivan Applicant: Sullivan Applicant: Sullivan Applicant Sullivan Applicant

Filing Date: July 200 2001 Doo Group: 3729

			1	PATENT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TD	NA	4,844,471	07/89	Terence et al.			
	NB	4,844,472	07/89	Ihara			
	NC	4,848,770	07/89	Shama		ļ	
	ND	4,848,766	07/89	Oka et al.			
	NE	4,852,884	08/89	Sullivan			
	NF	4,858,923	08/89	Gobush et al.			
	NG	4,863,167	09/89	Matsuki et al.			
	NH	4,867,459	09/89	Ihara			,
	NI	4,869,512	09/89	Nomura et al.			
/	ŊJ	4,877,252	10/89	Shaw			
V-TD	NK	4,880,241	11/89	Melvin et al.			
			FOREIGN	PATENT DOCUMENTS	<u>.</u> .		
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1 S

Serial No.:09/917,539

Applicant: Sullivan Jetzal.

Filing Date: July 27, 2001 Group: 3729

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			U.S. I	PATENT DOCUMENTS			-
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
70	MA	4,772,026	09/88	Gobush			
ĺ	MB	4,787,638	11/88	Kobayashi			
	MC	4,801,649	01/89	Statz			
	MD	4,804,189	02/89	Gobush			
	ME	4,805,914	02/89	Toland			
	MF	4,813,677	03/89	Oka et al.			
	MG	4,830,378	05/89	Aoyama			
	MH	4,836,552	06/89	Puckett et al.			
	MI	4,839,116	06/89	Puckett et al.			
	MJ	4,840,381	06/89	Ihara et al.			
\langle / \rangle	MK	4,844,471	07/89	Terence et al.	l		
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-ED | Serial No.:09/917,539

Applicant: Sullivan et al. 2002

Filing Date: July 27/10 2001 Group: 3729

		Filing D	ace: Juty 32/7, 2001	Group	: 3729	
		U.S. I	PATENT DOCUMENTS	ROUM		
	Document No.	Date	Name	Class	Subcl.	Filing Date
LA	4,681,323	07/87	Alaki et al.	1	Y	
LB	4,714,253	12/87	Nakahara et al.			
LC	4,720,111	01/88	Yamada	عره دوله و		
LD	4,722,529	02/88	Shaw et al.			
LE	4,726,590	02/88	Molitor			
LF	4,729,567	03/88	Oka et al.			
LG	4,729,861	03/88	Lynch et al.			
LH	4,744,564	05/88	Yamada			
LI	4,762,326	08/88	Gobush			
LJ	4,765,626	08/88	Gobush			
LK	4,770,422	09/88	Isaac			
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1 Serial No.:05/917,53

Applicant: Sullivan et al.

Filing Date: July 27, 2001 Groupe 3729

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			U.S. 1	PATENT DOCUMENTS		FOU	DA4
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TO	KA	4,284,276	08/81	Worst	F	(
	КВ	4,346,898	08/82	Badke			
	KC	4,431,193	02/84	Nesbitt			
	KD	4,483,537	11/84	Hanada et al.			
	KE	4,546,980	10/85 `	Gendrea et al.			
	KF	4,560,168	12/85	Aoyama			
	KG	5,625,964	12/86	Yamaha			
	кн	4,653,758	03/87	Solheim			
	KI	4,660,834	04/87	Carrigan			
(\/_	KJ	4,674,751	06/87	Molitor et al.			
1D	KK	4,679,795	07/87	Melvin et al.		İ	
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Serial No.: 597917,539

Applicant: Sullivan et al.

Filing Date: July 27, 2001 Group 3729

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			U.S. I	PATENT DOCUMENTS		ROOF	4
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
70	JA	4,085,937	04/78	Schenk		1	
	JB	4,090,716	05/78	Martin et al.			
	JC	4,123,061	10/78	Dusbiber			
	JD	4,141,559	02/79	Melvin et al.			
	JE	4,142,727	03/79	Shaw et al.			
	JF	4,201,384	05/80	Barber			
	JG	4,235,441	11/80	Ciccarello			
	ЈН	4,256,304	03/81	Smith et al.			
	JI	4,258,921	03/81	Worst			
J	JJ	4,266,773	05/81	Treadwell			
Tb	JK	4,274,637	06/81	Molitor	-	1	
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APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.:SLD 20158-1

Filing Date: July 27, 2001

Applicant: Sullivan et al.

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TO	IA	3,218,075	11/65	Shakespeare	1	,	
	IB	3,264,272	08/66	Rees			
	IC	3,534,965	10/70	Harrison et al.		!	:
	ID	3,572,721	03/71	Harrison et al.			
	IE	3,572,722	03/71	Harrison et al.			
	IF	3,671,477	06/72	Nesbitt	!		
	IG	3,708,172	01/73	Rango			
	IH	3,819,190	06/74	Nepela et al.			
	II	3,819,768	06/74	Molitor			
V	IJ	3,908,993	09/75	Gentiluomo	2		
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Atty. Docket No.:SLD 20158-1

Serial No. 4.09/917,53

APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant: Sullivan et al. Filing Date: July 27, 2001

Group: 3729 1/4//

			U.S. I	PATENT DOCUMENTS			TOOM
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TD	на	2,258,333	10/41	Miller			
	НВ	2,364,955	12/44	Diddel			
	НC	2,643,125	06/53	Juve			
	HD	2,728,576	12/55	Martin et al.			
	HE	2,730,159	01/56	Semegen			
	HF	2,741,480	04/56	Smith			
	НG	2,786,684	03/57	Muccino			
	нн	2,861,810	11/58	Veatch			
V	ні	2,997,302	08/61	Smith			
Tb	НJ	3,031,194	04/62	Strayer			
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Atty. Docket No.:SLD 20158-1

Serial, No.:09/017,539

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant: Sullivan et al.

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·			U.S. P	PATENT DOCUMENTS		•••0/	4		
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date		
70	GA	1,591,117	07/26	Floyd					
1	GB	1,656,408	01/28	Young					
	GC	1,666,699	04/28	Hagen					
	GD	1,681,167	08/28	Beldam					
	GE	1,716,435	06/29	Fotheringham					
	GF	1,855,448	04/32	Hazeltine					
	GG	2,002,726	05/35	Young					
	GH	2,055,326	09/36	Young					
	GI	2,106,704	02/38	Davis					
J	СIJ	2,258,331	10/41	Miller	,				
70	GK	2,258,332	10/41	Miller					
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Atty. Docket No.:SLD 20158-1

Serial No.:09/917,539

APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant: Sullivan et al.

Filing Date: July 27, 2001 Group: 3729

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(nitial*		Document No.	Date	Name	Class	Subcl.	Filling,
70	FA	1,182,604	09/16	Wadsworth			1980 3
	FB	1,182,605	05/16	Wadsworth			3/1/2
	FC	1,255,388	02/18	Cobb			
	FD .	1,265,036	07/18	Bendelow			
	FE	1,270,008	06/18	Cobb		i	
	FF	1,286,834	12/18	Taylor			
	FG	1,339,992	05/20	Wais			
	FH	1,418,220	05/22	White			
	FI	1,482,232	01/24	Hazeltine			
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	FJ	1,568,514	01/26	Lewis			
Tb	FK	1,586,514	06/26	Arnott			
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Atty. Docket No.:SLD 20158-1

Serial/No.:09/917,539

Applicant: Sullivan et al.

Filing Date: July 27, 2001

Group: 3729 Ro

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
TP	EA	713,772	10/02	Kempshall)	
\ <u>\</u>	EB	719,499	02/03	Painter			
	EC	720,852	02/03	Smith, Jr.		i i	
	ED	727,200	05/03	Richards		1	
	EE	739,753	09/03	Kempshall		,	
	EF	740,403	10/03	Day			
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תד	EK	985,741	02/11	Harvey			
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DISCLOSURE STATEMENT

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	DD	704,838	07/02	Kempshall			
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	DF	705,359	07/02	Kempshall			AND THE PARTY
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V	DJ	711,474	10/02	Chapman			
Tb	DK	712,413	10/02	Richards	\		
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Applicant: Sullivan et al. To gray
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